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DEPARTMENT OF NATURAL RESOURCES
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August 29, 1991

TO: Minerals File

FROM: D. Wayne Hedberg, Permit Supervisor *DWH*

RE: Site Inspection, Brown Sandstone Lease Project, Feller Holding Corporation, S/053/019, Washington County, Utah

Date of Inspection: August 26, 1991

Time of Inspection: 6:45 PM - 7:30 PM

Conditions: Clear, warm and dry

Participants: D. Wayne Hedberg, Holland Shepherd, Tony Gallegos - DOGM

A site inspection was conducted of this small mine site by Division staff for the purpose of assessing the status of the operation. This is a new project recently permitted by the Division (June 12, 1991). The mine site consists of two (2) small areas from which sandstone boulders have been removed by the operator. The operation was not active at the time of our inspection. No mining equipment, trash or extraneous debris was observed at either of the two sites.

Very minimal surface disturbance was noted at either site. Total site disturbance was limited to less than 1/2 acre combined, not including the roads utilized to access and/or connect the two sites. It appeared as though a rubber-tired front-end loader had been brought onto the sites and was used to remove/sample a very small quantity of the sandstone outcrop. No roads have been constructed per se between the two sites. Road disturbance is limited to the multiple tire imprints created by the vehicles used to enter and remove the sandstone from the sites. Existing access roads/jeep trails were used to gain access to the general vicinity of the sites. We walked from the west side of an adjacent dry wash into the sites.

Some recent road-building activity was noted within 200 yards (northwest) of the more northern sandstone mine area. A road has been dozed down into the dry ephemeral wash that is located just west of this mine site area. A small impounding area has been constructed within the wash to collect storm water runoff. A significant amount of water had collected behind this impounding structure from recent rains, at the time of our site inspection.

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It is presumed that this activity is not connected with this mining operation, but is more likely associated with the local sand and gravel operation located north west of the mine site area. Dust suppression is probably the intended use for this water.

The general area is characterized by extensive cryptogamic soil encrustation. Cryptogamic soils being an extremely fragile desert soil condition, will require that all mining-related activities be restricted/confined to the smallest area possible to minimize the extent of destruction to this local soil phenomenon. This condition cannot be readily restored upon reclamation of an area and takes many years to develop under the best of conditions. The operator will be advised to conduct his operations accordingly.

dwh/jb

cc: Jerry Mansfield, State Lands
Russell Feller, Feller Holding Corp.
S053019.1